



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

51A  
2-2004  
OW

Applicant: Ashish Gupta

Examiner: Saumil R. Shah

Serial No.: 10/080,440

Group Art Unit: 2186

Filed: February 22, 2002

Docket No.: 10019865-1 (H300.192.101)

**Due Date: February 28, 2004**

Title: **SYSTEM AND METHOD FOR MEMORY INTERLEAVING USING CELL  
MAP WITH ENTRY GROUPING FOR HIGHER-WAY INTERLEAVING**

**AMENDMENT AND RESPONSE**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

FEB 17 2004

Technology Center 2100

Dear Sir/Madam:

This Amendment and Response is in reply to the Non-Final Office Action mailed November 28, 2003. Please amend the above-identified patent application as follows:

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ashish Gupta

Confirmation No.:

Application No.: 10/080,440

Examiner: Saumil R. Shah

Filing Date: Feb. 22, 2002

Group Art Unit: 2186

Title: SYSTEM AND METHOD FOR MEMORY INTERLEAVING USING CELL MAP WITH ENTRY GROUPING FOR HIGHER-WAY INTERLEAVING

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")  
(X) Other: Supp. IDS Comm.; PTO1449; copies of references (fee \$ 180.00)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 18   | MINUS                  | 28   | = 0                     | X \$18      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 2  | MINUS                  | 3  | = 0                     | X \$86      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$290     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$420.00  | 3RD MONTH<br>\$950.00                        | 4TH MONTH<br>\$1480.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$ 180                    |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 180                    |

Charge \$ 180 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 5, 2004

Typed Name: Jeff A. Holmen

Signature: Jeff A. Holmen

Respectfully submitted

Ashish Gupta

By Jeff A. Holmen  
Jeff A. Holmen

Attorney/Agent for Applicant(s)  
Reg. No. 38,492

Date: Feb. 5, 2004